

CLAIMS:

1. A composition for treating bone infection, which comprises an antibiotic and a polysaccharide.
2. The composition according to Claim 1, wherein the bone
5 infection is traumatic bone infection.
3. The composition according to Claim 1, wherein the bone infection is hematogenous bone infection.
4. The composition according to Claim 1, wherein the bone infection occurs after total arthroplasty and/or fracture
10 surgery.
5. The composition according to any one of Claims 1 to 4, wherein the polysaccharide is a biodegradable polysaccharide and/or a polysaccharide gel.
6. The composition according to Claim 5, wherein the
15 polysaccharide is an acidic polysaccharide.
7. The composition according to Claim 6, wherein the acidic polysaccharide is hyaluronic acid and/or a hyaluronic acid gel.
8. The composition according to Claim 6, wherein the
20 acidic polysaccharide is carboxymethylcellulose and/or a carboxymethylcellulose gel.
9. The composition according to Claim 7, wherein the hyaluronic acid gel is crosslinked hyaluronic acid made of hyaluronic acid having a weight average primary
25 molecular weight greater than 800,000.
10. The composition according to Claim 9, wherein the crosslinks in the crosslinked hyaluronic acid are

hydrolysable.

11. The composition according to Claim 9 or 10, wherein the structures of the crosslinks in the crosslinked hyaluronic acid have ester linkages in the structure.

5 12. The composition according to Claim 11, wherein the crosslinks in the crosslinked hyaluronic acid have self-ester linkages in the structure.

13. The composition according to any one of Claims 1 to 12, wherein the antibiotic is one member selected from
10 the group consisting of gentamicin, vancomycin and minomycin.

14. The composition according to Claim 13, which is in the form of one member selected from the group consisting of a sheet, a film, a rod, a sponge, a mass, a fiber, a
15 paste, a gel suspension and a tube.